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02527 U.S. PTO

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(186980-2036)

PATENT

00746 U.S. PTO
10/650478
08/28/03

Mail Stop Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

U.S. Patent and Trademark Office
2011 South Clark Place
Customer Window, **Mail Stop Patent Application**
Crystal Plaza Two, Lobby, Room 1B03
Arlington, VA 22202

UTILITY PATENT APPLICATION TRANSMITTAL

This application claims priority under 35 U.S.C. §119(e) to United States Provisional Application No. 60/407,524 entitled ITERATIVE MULTI-STAGE DETECTION TECHNIQUE FOR DIVERSITY RECEIVER HAVING MULTIPLE ANTENNA ELEMENTS, filed August 28, 2002, which is incorporated herein by reference in its entirety.

Transmitted herewith for filing is a U.S. Non-Provisional Utility Patent Application entitled:

ITERATIVE MULTI-STAGE DETECTION TECHNIQUE FOR A DIVERSITY RECEIVER HAVING MULTIPLE ANTENNA ELEMENTS

naming as inventors: **Pieter van Rooyen and Danie van Wyk**

and including:

- (24) pages of description (before the claims);
- (12) pages of claims ((31) total claims; (6) independent claims);
- One (1) Sheet of Abstract;
- One (1) Application Cover Sheet;
- (12) sheets of drawing(s) including Figures 1-13.

1. Also enclosed are:

- Nonpublication Request and Certification
- Check No. in the amount of \$ for the total fee as calculated below
- Return receipt postcard
- Other: _____

2. The filing fee has been calculated as follows:

	NO. OF CLAIMS		EXTRA CLAIMS	RATE	FEE
Basic Application Fee					\$750.00
Total Claims	31	- 20 =	11	x \$18.00	
Independent Claims	6	- 3 =	3	x \$84.00	
If multiple dependent claims are presented, add \$280.00					
Total Application Fee					
If an Assertion of Entitlement to Small Entity Status is enclosed, subtract 50% of Total Application Fee					
Other fees: (specify)					
TOTAL FEE DUE					

This application is being filed without a filing fee. Issuance of a Notice to File Missing Parts of Application is respectfully requested.

Please direct all correspondence concerning this application to:

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CUSTOMER NUMBER: **23419**

Dated: August 28, 2003

Respectfully submitted,
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By:


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